

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2004/000796

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> Int. Cl. <sup>7</sup> : <b>A61M 16/00; A61B 5/08</b> According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI IPC A61 M 16/-, G06F 17/-, and keywords (sdb, osa, breathe, computer, bmi, weight) and similar terms. PUBMED and keywords (sdb, bmi, apnea, computer)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Berry et al. "The Use Of Auto-Titrating Continuous Positive Airway Pressure For Treatment Of Adult Obstructive Sleep Apnea", SLEEP, Vol. 25, No. 2, 2002, pp. 148 -173	1 - 4
X	Oliver et al. "Predicting Effective Continuous Positive Airway Pressure", CHEST, Vol. 117, No. 4, April, 2000, pp. 1061 - 1064	1 - 4
X	Bagnato et al. "Comparison Of AutoSet™ And Polysomnography For The Detection Of Apnea-Hypopnea Events", Brazilian Journal Of Biological And Medical Research, Vol. 33, No. 5, February 2000, pp. 515 - 519	1 - 4
X	Hui et al. "Determinants Of Continuous Positive Airway Pressure Compliance In A Group Of Chinese Patients With Obstructive Sleep Apnea", CHEST, Vol. 120, No. 1, July 2001, pp. 170 - 176	1 - 4
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search <b>16 July 2004</b>		Date of mailing of the international search report <b>28 JUL 2004</b>
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer <b>AMOD PRADHAN</b> Telephone No : (02) 6283 2510

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2002/18002 A1 (RESMED LTD) 7 March 2002 The Entire Document	
A	WO 2002/26304 A2 (MALLINCKRODT INC.) 4 April 2002 The Entire Document	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

**PCT/AU2004/000796**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
WO	2002/18002	AU	83700/01	EP	1313526	US	2002/043264
WO	2002/26304	CA	2423184	EP	1322368	US	6546930
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							